Unc	ler the P	aperwork Re	eduction Act of 19	95, no persons	are re	U.S. Patent equired to respond to a collection	and Trademark Office; U of Information unless it (J.S. Di contai	EPARTMENT OF COMME ns a valid OMB control nun	RCE nber.
			19A-B/PTO		T		Complete if Knov			
					Α	pplication Number	10/623,464			
VIRE	DRM/	ATION D	ISCLOSURE	<u> </u>	F	iling Date	July 18, 2003			
STA	TEN	NT BY	APPLICANT		F	irst Named Inventor	Deh-Ming Ch	Deh-Ming Chang		
	[S]				G	roup Art Unit	1645			
FEB 2 8	CUUS	川			E	xaminer Name	Unassigned			
3	(use as	many she	eets as necessa	ry)	A	ttorney Docket Number	411-000100U	S		
ALD A	, (y			D	ate Submitted	February 25,	200	5	
(ADADE	MARK									
~de						ATENT DOCUMENTS				
Examiner	Cite		U.S. Patent Docun Number	ment Kind Code	Na	ime of Patentee or Applicant of Cited Document	Date of Publication Cited Document		Pages, Columns, lines, Where Relevant Passag	100
Initials	No.	<u>'</u>	vumber	(if known)			MM-DD-YYYY		or Relevant Figures App	
	01	5,824,	313		Da	ynes et al.	10-20-1998			
l v	<u> </u>	0,000			-		1.0 40 .000			
						_ , 1 - 3 - 1 -				
	-	-			├─				-	
				<u> </u>			<u> </u>			
		,			<u>EIGI</u>	N PATENT DOCUMEN		,		,
Examiner	Cite		Foreign Patent D	ocument Kind C	ode	Name of Patentee or	Date of Publication of Cited Document		Pages, Columns, Lines, here Relevant Passages	_
Initials	No.	Office	Number	(if kno		Applicant of Cited Document	MM-DD-YYYY		Relevant Figures Appear	Ļ
								 		†
	ļ							_		
										<u> </u>
	<u> </u>	i	<u> </u>				_L		<u> </u>	<u> </u>
			OTHER DE	IOD ADT	- A1/	NI DATENT LITEDAT	IDE DOOLINEAL			
		,	OTHER PR	IIOH AHT	- 1/1	ON PATENT LITERAT	JHE DOCUMEN	15		1
Examiner	Cite	Include	name of the auth	or (in CAPITAL	LET	TERS), title of the article (when a	ppropriate), title of the ite	em (bo	ook, magazine, journal,	
Initials	No.	1				page(s), volume-issue number(s)				T
1,	-02					dehydroepiandrostero				
1 V		progre	ssion of auto	immune d	lisea	se on NZB/W mice. Da	atabase CAPLUS	, AN	l 1998:256302,	ŀ
V	i	abstrac	ot, Autoimmu	inity, (1997	٧٥ ر	l. 26(3), Pages 161-17	1, see abstract.			
1	03	SPEN	CER et al., D	ysregulati	on o	f IL-10 production with	aging: possible li	nkad	ge to the age-	
1		associ	ated decline	in DHEA a	and i	ts sulfated derivative. [Database CAPLU	S, À	N 1996:433492,	1
		abstrac	ct, Experime	ntal Geron	itolo	gy,(1996, Vol. 31(3), Pa	ages 393-408, se	e ab	stract.	İ
	04	INCER	PA et al M	odulation (of cv	tokine production by de	hydroppiandroct	oron	o (DUEA) plus	_
1	704					of old mice. Database				l
		Proces	dings of the	Society fo	r Fy	perimental Biology and	Medicine 1998	νοι. νοι	213044, abstract, 218(1) Pages	
		76-82.		Coolety 10	^	pormoniai biology and	11/100/01/19, 1990,	, , , , , , , , , , , , , , , , , , , 	. 210(1), 1 ages	
<u> </u>		 					-			├
									_	
		 					 			╁
										├
L	L	L								
		_		1						
Examine	er l	_	10			Da	to I		1.1.	
Signatur			/ /_				neidorod	Χ.	/x/06	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PTO/SB/08A (04-03)
Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A-B/PTO	C	omplete if Known
	Application Number	10/623,464
INFORMATION DISCLOSURE	Filing Date	July 18, 2003
STATEMENT BY APPLICANT	First Named Inventor	Deh-Ming Chang
2001	Group Art Unit	1645
APR 0 2 2004 &	Examiner Name	Unassigned
(use as many stieets as necessary)	Attorney Docket Number	411-000100US
(use as many sheets as necessary)	Date Submitted	March 31, 2004

		U.S. Patent Do	ocument	Name of Patentee or Applicant of	Date of Publication of	Pages, Columns, lines,
Examiner Initials	Cite No.	Number	Kind Code (if known)	Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appeal
Y	01	4,366,241		Tom et al.	12-28-1982	(,)
Ψ	02	4,376,110		David et al.	03-08-1983	
	03	4,517,288		Giegel et al.	05-14-1985	7
T	04	4,837,168		de Jaeger et al.	06-06-1989	(.
	05	6,552,010	B1	Schwartz et al.	04-22-2003	
\sqrt{Z}	06	6,605,591	B1	Schwartz	08-12-2003	1

				FOREIGI	N PATENT DOCUMEN	TS		
		Foreign Patent Document				Date of Publication	Pages, Columns, Lines,	·
Examiner Igitials	Cite No.	Office	Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	of Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	Т
5	07	wo	00/54763	A2	Genelabs Technologies, Inc.	09-21-2000		-

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Cite Initials No.		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
	08	al-Janadi, et al., <u>J. Clin. Immunol.</u> , 1993(13):58-67.					
Y	09	Anaya, et al., <u>J. Rheuma.</u> , 2002, 29(9):1874-1876.					
	10 Araghi-Niknam, et al., <u>Proc. Soc. Exp. Biol. Med.</u> , 1997, 216;386-91.						
	11	Badou, et al., <u>J. Virology</u> , 2000, 74(22):10551-10562.					
	12	Bombardier, et al., Arthritis Rheum., 1992, 35:630-40.					
	13	Chang, et al., <u>Arthritis Rheurn.</u> , 2002, 46(11):2924-27.					
	14	Cortes, et al., <u>Blood</u> , 1995, 85(9):2516-2520.					
	15	Daynes, et al., Eur. J. Immunol. 1990, 20:793-802.					
	/16	Ebeling, et al., <u>Lancet</u> , 1994 (343):1479-81.					
	17	Fayad, et al., <u>Blood</u> , 2001, 97(1):256-263.					
M	18	Gordon, et al., <u>Cytokine</u> , 2001, 16(5):178-86.					
Examine Signatur		Date Considered 6/4/06					

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PTO/SB/08A (04-03)
Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE at to a collection of information unless it contains a valid OMB control cumber.

Substitute for form 1449A-B/PTO	Complete if Known		
_	Application Number	10/623,464	
INFORMATION DISCLOSURE	Filing Date	July 18, 2003	
STATEMENT BY APPLICANT	First Named Inventor	Deh-Ming Chang	
()	Group Art Unit	1645	
APR 0 2 2004 &	Examiner Name	Unassigned	
	Attorney Docket Number	411-000100US	
A STATE OF THE STA	Date Submitted	March 31, 2004	

- 1 & -		"/KANSAP"
Vo-	19	Hagiwara, et al., Arthritis Rheum., 1996, 39:379-385.
	20	Handwerger, et al., <u>Springer Semin. Immunopathol.</u> , 1994, 16:153-80.
	21	Houssiau, et al., <u>Lupus</u> , 1995, 4:393-395.
	22	Isomäki, et al., <u>Arthritis Rheum.</u> , 1996, 39(3):386-395.
	23	Labrie, et al., <u>Ann. N.Y. Acad. Sci.</u> , 1995, (774):16-28.
	24	Lacki, et al., Clinical Rheumatology, 1997, 16(3):275-278.
	25	Liang, et al., <u>Arthritis Rheum.</u> , 1989, 32:1107-18.
	26	Linker-Israeli, et al., <u>J. Immunol.</u> , 1991, 147:117-23.
	27	Llorente, et al., Eur. Cytokine Netw., 1993, 4:421-30.
	28	Liorente, et al., <u>Arthritis Rheum.</u> , 1994, 37(11):1647-1655.
	29	Liorente, et al., <u>Arthritis Rheum.</u> , 2000, 43(8):1790-1800.
	30	Lucas, et al., <u>J. Clin. Invest</u> ., 1985, 75:2091-93.
	31	Mease, et al., Arthritis Rheum., 2000, 43(Suppl. 1):S271.
	32	Melez, et al., Arthritis Rheum., 1980, 23:41-7.
	33	Mund, et al., <u>JAMA</u> , 1963, 183:917-20.
	34	Nunnari, et al., <u>Ann. Intern. Med.</u> 2003, 139(1):26-30.
	35	Park, et al., Clin. Exp. Rheumatol., 1998, 16(3):283-8.
	36	Parker, Endocrinol. Metab. Clin. North Am., 1991 20:401-21.
	37	Perrier, et al., <u>J. Rheumatol</u> ., 2000, 27:935-9.
	38	Petri, et al., <u>Arthritis Rheum.</u> , 2002 (46):1820-9.
	39	Petri, et al., Rheumatology, 2003:42(Suppl. 1):19.
	40	Petri, et al., <u>Arthritis Rheum</u> . 1991, 34:1538-45.
	41	Richaud-Patin, et al., Rev. Invest. Clin., 1995, 47:267-72.
	42	Roubinian, et al., Arthritis Rheum., 1979, 22:1162-69.
	43	Straub, et al., <u>J. Clin. Endocrinol. Metab.</u> , 1998, 83:2012-17.
	44	Suzuki, et al., Clin. Immunol. Immunopathol., 1991, 61:202-11.
	45	Tabata, et al., <u>Arch. Dermatol. Res.</u> , 1997, 289:410-14.
10	46	Takemura, et al., <u>Virchows Archiv.</u> , 1994(424):459-64.
Examin	er	

Signature Considered *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PTC/SB/08A (04-03)
Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
to a collection of information unless it contains a unline CALL contains a

Substitute for form 1449A-B/PTO	Complete if Known		
	Application Number	10/623,464	
INFORMATION DISCHOSURE	Filing Date	July 18, 2003	
INFORMATION DISCHOSURE STATEMENT BY APPLICANT	First Named Inventor	Deh-Ming Chang	
<i>I</i> 0\	Group Art Unit	1645	
APR 0 2 2004 🛱	Examiner Name	Unassigned	
(use as many sheets as necessary)	Attorney Docket Number	411-000100US	
Thansaki de	Date Submitted	March 31, 2004	

	1		THE PARTY OF THE P	
Г	D	47	Tan, et al., <u>Arthritis Rheum.</u> , 1982, 25:1271-77.	
Γ	U	48	van Vollenhoven, et al., Arthritis Rheum., 1994(37):1305-10.	
	0	49	van Vollenhoven, et al., Arthritis Rheum., 1995(38):1826-31.	
Г	1	50	Zietz, et al., <u>J. Rheumatol.</u> , 2000, 27:911-8.	
Г				
Г				

Date Examiner Signature Considered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.